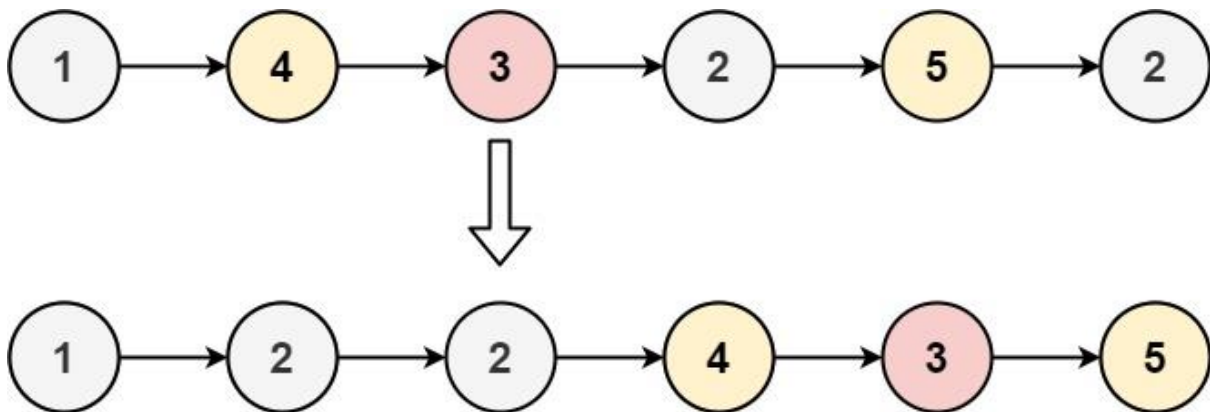# Partition List (View)

Given the `head` of a linked list and a value `x`, partition it such that all nodes **less than** `x` come before nodes **greater than or equal** to `x`.

You should **preserve** the original relative order of the nodes in each of the two partitions.

Example 1:


```
Input: head = [1,4,3,2,5,2], x = 3

Output: [1,2,2,4,3,5]
```

Example 2:

```
Input: head = [2,1], x = 2

Output: [1,2]
```

Constraints:

- The number of nodes in the list is in the range `[0, 200]`.
- `-100 <= Node.val <= 100`
- `-200 <= x <= 200`